

Barcode Labels

A guide to the label sheets: layouts in millimetres, printing from the list, a product or a receipt, the start position, barcodes and access rights.

1. Start here

In plain words: You bought a box of A4 label sheets and Odoo prints one big label per page.

Barcode Labels for Products prints **many labels on one sheet**: you tell it the size, the columns and the rows once, pick the products and the **quantity of each**, and print. A **part-used sheet** is not wasted: you say at which label to start.

The diagram illustrates the process of generating barcode labels in Odoo, divided into three stages:

- From the product list:** A screenshot of the Odoo Products list. It shows a table with columns for Product Name and Internal Reference. Products listed include A4 Copy Paper, Barcode Scanner, Laptop, Standing Desk Pro, Toner Cartridge XL, and USB-C Docking Station.
- Quantities and start position:** A screenshot of the 'Print labels' wizard. It shows fields for Label sheet (A4 sheet, 2 x 7 (59.1 x 38.1 mm)), Start at label (0), and Price list (?). A grid allows selecting quantities for each product.
- The sheet, ready to print:** A preview of the printed label sheet. It shows a grid of labels with barcodes and prices for various products, including Wireless Mouse and USB-C Docking Station.

From the product list, the wizard, and the printed sheet.

Tip: Print from the product list, from a product, or from a receipt: the labels of what you just received are one click away.

2. What you get

Feature	What it does
Label sheets	A layout in millimetres: label size, columns, rows, margins and gaps. Three A4 sheets come ready: 3 × 8, 5 × 13 and 2 × 7.
Three places to print from	The product list, a product form, or a receipt (the quantities received become the number of labels).
A quantity per product	Each product has its own number of labels; zero is ignored.
Start position	Begin at label 5 to reuse the free part of a used sheet; a small grid shows the labels in blue and the used places in grey.
Barcodes	Code 128, EAN-13 or QR, from the barcode of the product or from its internal reference.
What is printed	Name, price, reference and company: each can be shown or hidden. The price can come from a price list.
Checks	A product without a barcode is left out and named; a layout that does not fit the paper is refused.
Arabic	Everything is translated and works right to left.

3. Requirements

Item	Details
Odoo	19.0 (Community or Enterprise)
Apps needed	Inventory (stock)
License	OPL-1 (Odoo Proprietary License v1.0)

4. Install

- 1 Unzip the package. Inside is `taqnix_barcode_labels.zip` ; unzip it to get the folder `taqnix_barcode_labels` .
- 2 Copy the folder into one of the `addons_path` folders of your Odoo server and restart Odoo.
- 3 Log in as an administrator, activate **Developer mode**, open **Apps** and press **Update Apps List**.
- 4 Remove the "Apps" filter, search **Barcode Labels for Products** and press **Install**.

or from the command line

```
./odoo-bin -c odoo.conf -d YOUR_DATABASE -i taqnix_barcode_labels --stop-after-init
```

5. A label sheet

In plain words: Inventory → Configuration → Label sheets. Measure your sheet, or read it on the box, and enter the size of one label, the number of columns and rows, the margins and the gaps. Then choose what goes on each label.

Inventory Overview Operations Products Reporting Configuration							
New Label sheets							
Search... 1-3 / 3 < >							
☐	Name	Columns	Rows	Label width ...	Label heigh...	Barcode	Labels p...
☐	A4 sheet, 2 × 7 (99.1 × 38.1 mm)	2	7	99.10	38.10	Code 128	14
☐	A4 sheet, 3 × 8 (70 × 37 mm)	3	8	70.00	37.00	Code 128	24
☐	A4 sheet, 5 × 13 (38.1 × 21.2 mm)	5	13	38.10	21.20	Code 128	65

The label sheets that come with the module.

Inventory Overview Operations Products Reporting Configuration							
New Label sheets A4 sheet, 3 × 8 (70 × 37 mm)							
1/1 < >							

Name

A4 sheet, 3 × 8 (70 × 37 mm)

THE SHEET

Columns	3
Rows	8
Label width (mm)	70.00
Label height (mm)	37.00
Top margin (mm)	0.50
Left margin (mm)	0.00
Gap between columns (mm)	0.00
Gap between rows (mm)	0.00

ON EACH LABEL

Barcode	Code 128
Barcode of	Barcode, else reference
Barcode height (mm)	12.00
Font size (pt)	9.00
Name	☒
Price	☒
Reference	☒
Company	☐
Draw the border of each label	☐

A sheet of 3 × 8 labels of 70 × 37 mm.

Field	Meaning
Columns, Rows	How many labels across and down.
Label width, height	The size of one label in mm.
Top, left margin	The space between the edge of the paper and the first label.
Gap between columns, rows	The space between two labels; zero for labels that touch.
Barcode	Code 128, EAN-13 or QR. A code that is not valid for EAN-13 is printed as Code 128.
Barcode of	The barcode of the product, else its reference; or the reference only.
Draw the border	Prints a dashed line around each label: useful to test on plain paper.

Tip: Test on a plain sheet with the border on, hold it against a sheet of labels to the light, and adjust the margins by half a millimetre until it matches.

6. Print labels

In plain words: Select the products in **Inventory → Products**, then **Actions → Print sheet labels**. On a product form use the same action; on a receipt it fills the quantities received.

InventoryOverviewOperationsProductsReportingConfiguration

41My Company

NewProducts

8 selected

Actions

1-8 / 8

☒	Product Name	Internal Reference	Sales Price	Cost	On Hand	Forecasted
☒	☆ A4 Copy Paper (box of 5 reams)	PP-A4-5	\$ 28.00	\$ 0.00	0.00	0.00
☒	☆ Barcode Scanner	SC-770	\$ 189.00	\$ 0.00	0.00	0.00
☒	☆ Laptop 14" Business	LT-014	\$ 1,190.00	\$ 0.00	0.00	0.00
☒	☆ Standing Desk Pro	DSK-900	\$ 450.00	\$ 0.00	0.00	0.00
☒	☆ Toner Cartridge XL	TN-XL	\$ 89.00	\$ 0.00	0.00	0.00
☒	☆ USB-C Docking Station	DK-210	\$ 129.00	\$ 0.00	0.00	0.00
☒	☆ Visitor Chair	CH-310	\$ 99.00	\$ 0.00	0.00	0.00
☒	☆ Wireless Mouse	MS-100	\$ 24.00	\$ 0.00	0.00	0.00
					0.00	0.00

Export

Duplicate

Archive

Unarchive

Delete

Print sheet labels

Print Labels

The action in the product list.

SalesOrdersTo InvoiceProductsReportingConfiguration

41My Company

Print labels

Label sheetA4 sheet, 2 × 7 (99.1 × 38.1 mm)

Start at label?5

Price list?

Labels6

Sheets1

1	2
3	4
5	6
7	8
9	10
11	12
13	14

First sheet: labels in blue, positions already used in grey.

Product	Barcode	Internal Reference	Labels
[MS-100] Wireless Mouse	6291041500213	MS-100	1
[DK-210] USB-C Docking Station	6291041500220	DK-210	1
[LT-014] Laptop 14" Business	6291041500237	LT-014	1
[DSK-900] Standing Desk Pro	6291041500244	DSK-900	1
[SC-770] Barcode Scanner	6291041500251	SC-770	1
[CH-310] Visitor Chair	6291041500268	CH-310	1

Add a line

PrintCancel

The wizard: sheet, start position, price list and the quantity of each product.

Field	Meaning
Label sheet	The layout to print on.
Start at label	The place of the first label. 1 is the top left; on a sheet with six labels left, enter the number of the first free place.
Price list	Prints the price of a price list instead of the sales price.
Labels, Sheets	How many labels and how many sheets you will use.

In plain words: **Print** gives a PDF of the sheets. Products without a barcode are named in a warning and left out.

7. The sheet

In plain words: This is a real PDF page: a 3 × 8 sheet where the first three places were used before, so the printing starts on the second row.

Wireless Mouse



6291041500213 · MS-100

\$ 24.00

Wireless Mouse



6291041500213 · MS-100

\$ 24.00

Wireless Mouse



6291041500213 · MS-100

\$ 24.00

Wireless Mouse



6291041500213 · MS-100

\$ 24.00

USB-C Docking Station



6291041500220 · DK-210

\$ 129.00

USB-C Docking Station



6291041500220 · DK-210

\$ 129.00

USB-C Docking Station



6291041500220 · DK-210

\$ 129.00

Laptop 14" Business



6291041500237 · LT-014

\$ 1,190.00

Laptop 14" Business



6291041500237 · LT-014

\$ 1,190.00

Laptop 14" Business



6291041500237 · LT-014

\$ 1,190.00

Standing Desk Pro



6291041500244 · DSK-900

\$ 450.00

Standing Desk Pro



6291041500244 · DSK-900

\$ 450.00

Barcode Scanner



6291041500251 · SC-770

\$ 189.00

Barcode Scanner



6291041500251 · SC-770

\$ 189.00

Barcode Scanner



6291041500251 · SC-770

\$ 189.00

Barcode Scanner



6291041500251 · SC-770

\$ 189.00

Visitor Chair



6291041500268 · CH-310

\$ 99.00

Visitor Chair



6291041500268 · CH-310

\$ 99.00

A4 Copy Paper (box of 5 reams)



6291041500276 · DP-A4-5

A4 Copy Paper (box of 5 reams)



6291041500276 · DP-A4-5

A4 Copy Paper (box of 5 reams)



6291041500276 · DP-A4-5

\$ 28.00

\$ 28.00

\$ 28.00

A printed sheet: three places skipped, then the labels of each product.

8. Who can do what

Who	Can
Every internal user	Print labels and read the label sheets.
Inventory managers	Create, edit and delete label sheets.

9. Arabic and right to left

My Company						
3 / 1-3						
أوراق الملصقات						
ملصقات في ...	الباركود	ارتفاع الملصق (مم)	عرض الملصق (مم)	الصفوف	الأعمدة	الاسم
14	Code 128	38.10	99.10	7	2	A4 sheet, 2 × 7 (99.1 × 38.1 mm)
24	Code 128	37.00	70.00	8	3	A4 sheet, 3 × 8 (70 × 37 mm)
65	Code 128	21.20	38.10	13	5	A4 sheet, 5 × 13 (38.1 × 21.2 mm)

The label sheets in an Arabic interface.

10. Limits

Limit	Detail
Up to 5000 labels	A single print is limited to 5000 labels.
Whole labels	The quantity is a whole number; a receipt line of 2.5 prints 3 labels.
One layout per print	To mix two sizes, print twice.
The barcode is the one of the product	The module prints barcodes; it does not create or change them.

11. For developers

In plain words: Skip this chapter if you only use the module.

```
wiz = env['taqnix.label.print'].create({'layout_id': layout.id, 'skip': 4, 'line_ids': [(wiz.label_count, wiz.page_count
wiz.action_print() # the PDF report action
```

12. Troubleshooting

Problem	What to do
The labels are not aligned with the sheet	Adjust the margins and the gaps of the layout; test with the border on plain paper.
The PDF is blank or cut	Print at 100% (actual size), not Fit to page.
A product is missing	It has no barcode (or no reference): the warning names it.
The barcode is a different type	A value that is not 13 digits is printed as Code 128 on an EAN-13 layout.

13. Updating and removing

Replace the folder with the new version, restart Odoo and run `-u taqnix_barcode_labels` . Your label sheets are kept.

14. Support

Installation help and bug fixes are included for 6 months, with lifetime updates. Contact us through the marketplace page where you bought the module or write to **support@taqnix.com** with your Odoo version and a screenshot.

Changelog

1.0.0 – Initial release

- Label sheet layouts in millimetres, with A4 3x8, 5x13 and 2x7
- Print from products, product forms and receipts
- Quantity per product and a start position on a part-used sheet

- Code 128, EAN-13 or QR; name, price, reference, company; price lists
- Arabic translation, automated tests

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